



# 10

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/978,418
		Filing Date	October 15, 2001
		First Named Inventor	Stephane Bejanin
		Group Art Unit	1631
		Examiner Name	Carolyn L. Smith
		Attorney Docket Number	G-142US05REG
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS	R1	Database GENESEQP, Accession No. AAR99844; "Human natural killer cell, cell surface mol. NKG7", February 11, 1997 (first entry).	
	R2	TURMAN, et al., "Characterization of a novel gene (NKG7) on human chromosome 19 that is expressed in natural killer cells and T cells", <i>Hum. Immunol.</i> (1993), 36:34-40.	
	R3	AUSTIN, et al., "Intraepidermal lymphocytes in psoriatic lesions are activated GMP-17(TIA-1)+CD8+CD3+CTLs as determined by phenotypic analysis", <i>J. Cutan Pathol.</i> (1998), 25:79-88.	
	R4		
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	R12		

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Application Number	09/978,418
Filing Date	October 15, 2001
First Named Inventor	Stephane Bejanin
Art Unit	1645-1631
Examiner Name	unknown smith
Attorney Docket Number	G-142US05REG

Sheet 1 of 9

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CS	U1	US-4,902,505	02/20/1990	Pardridge <i>et al.</i>	
	U2	US-4,987,084	01/22/1991	Tedder <i>et al.</i>	
	U3	US-5,229,494	01/20/1993	Evans <i>et al.</i>	
	U4	US-5,445,942	08/29/1995	Rabin <i>et al.</i>	
	U5	US-5,595,721	01/21/1997	Kaminski <i>et al.</i>	
	U6	US-5,599,400	02/04/1997	Mao <i>et al.</i>	
	U7	US-5,641,670	06/24/1997	Treco <i>et al.</i>	
	U8	US-5,693,496	12/02/1997	Alves <i>et al.</i>	
	U9	US-5,714,459	02/03/1998	O'Brien <i>et al.</i>	
	U10	US-5,762,926	06/09/1998	Gage <i>et al.</i>	
	U11	US-5,840,688	11/24/1998	Tso	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
CS	F1	WO 00/55632 A1	09/21/2000	Women's and Children's Hospital		
	F2	WO 01/51618 A2	07/19/2001	Agy Therapeutics, Inc.		
	F3	WO 99/02171 A1	01/21/1999	Texas Heart Institute		
	F4	WO 99/24565 A1	05/20/1999	Gorczynski		
	F5	WO 99/38963 A1	08/05/1999	Genesense Technologies, Inc.		

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Sheet

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First Named Inventor	Stephane Bejanin
Art Unit	1645 1631
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CS	U12	US-5,932,536	08/03/1999	Wright et al.	
	U13	US-5,948,756	09/07/1999	Barenholz et al.	
	U14	US-5,952,034	09/14/1999	Buchanan et al.	
	U15	US-5,989,545	11/23/1999	Foster et al.	
	U16	US-6,004,554	12/21/1999	Thorpe et al.	
	U17	US-6,027,935	02/22/2000	Purchio et al.	
	U18	US-6,074,844	06/13/2000	Hillman et al.	
	U19	US-6,090,631	07/18/2000	Catterall et al.	
	U20	US-6,099,857	08/08/2000	Gross	
	U21	US-6,110,747	08/29/2000	Blaschuk et al.	
	U22	US-6,113,951	09/05/2000	Buchanan et al.	
	U23	US-6,117,454	09/12/2000	Kreuter et al.	
	U24	US-6,153,192	11/28/2000	Kopetzki et al.	
	U25	US-6,169,074	01/02/2001	Montal et al.	
	U26	US-6,180,602	01/30/2001	Kato et al.	
	U27	US-6,190,723	02/20/2001	Buchanan et al.	

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## FOREIGN PATENT DOCUMENTS

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CS	F6	WO 98/56818 A1	12/17/1998	Genetics Institute, Inc.		
	F7	WO 99/06548 A2	02/11/1999	Dumas Milne Edwards et al.		
	F8	WO 98/14581 A1	04/09/1998	Schering Corporation		

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Application Number	09/978,418
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First Named Inventor	Stephane Bejanin
Art Unit	<del>1645</del> 1631
Examiner Name	unknown <i>Smith</i>
Attorney Docket Number	G-142US05REG

Sheet

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		Number - Kind Code <sup>2</sup> (if known)			
<i>CS</i>	U28	US-6,191,154	02/20/2001	Landreth <i>et al.</i>	<b>RECEIVED</b> <b>JAN 28 2003</b> <b>TECH CENTER 1600/2900</b>
<i>↓</i>	U29	US-6,197,940	03/06/2001	Klinefelter	
<i>↓</i>	U30	US-6,268,487	07/31/2001	Kutzko <i>et al.</i>	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
<i>CS</i>		EP 1033401 A2	09/06/2000	Genset		

Examiner Signature	<i>Smith</i>	Date Considered	4/3/03
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			Examiner Name	unknown Smith	
Sheet	4	of	9	Attorney Docket Number	G-142US05REG

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Sheet

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Application Number	09/978,418
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Group Art Unit	1045 1631
Examiner Name	unknown SMR
Attorney Docket Number	G-142US05REG

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CS	R14	HIRAIWA, M. <i>et al.</i> , "Binding and transport of gangliosides by prosaposin", <i>Proc. Natl. Acad. Sci. USA</i> (1992), 89:11254-11258	
	R15	HJELMSTRÖM, P. <i>et al.</i> , "Lymphoid Tissue Homing Chemokines Are Expressed in Chronic Inflammation", <i>American Journal of Pathology</i> (2000), 156(4):1133-8	
	R16	KANEDA, Y. <i>et al.</i> , "Increased Expression of DNA Cointroduced with Nuclear Protein in Adult Rat Liver", <i>Science</i> (1989), 243:375-8	
	R17	KENNEDY, J.H. <i>et al.</i> , "Protein-Protein Coupling Reactions and the Applications of Protein Conjugates", <i>Clin. Chim. Acta</i> (1976), 70:1-31; Elsevier Scientific Publishing Company, Amsterdam, Holland	
	R18	KIM, C. <i>et al.</i> , "SLC/Exodus2/6Kine/TCA4 induces chemotaxis of hemopoietic progenitor cells: differential activity of ligands of CCR7, CXCR3, or CXCR4 in chemotaxis vs. suppression of progenitor proliferation", <i>J. Leukoc. Biol.</i> (1999), 66:455-61	
	R19	KIRK, C. <i>et al.</i> , "T Cell-dependent Antitumor Immunity Mediated by Secondary Lymphoid Tissue Chemokine: Augmentation of Dendritic Cell-based Immunotherapy", <i>Cancer Research</i> (1999), 61:2062-70	
	R20	LOECHEL, F. <i>et al.</i> , "Human ADAM 12 (Meltrin $\alpha$ ) Is an Active Metalloprotease", <i>J. Biol. Chem.</i> (1998), 273:16993-7; The American Society for Biochemistry and Molecular Biology, Inc.	
	R21	LOEFFEN, J. <i>et al.</i> , "The human NADH:ubiquinone oxidoreductase NDUFS5 (15kDa) subunit: cDNA cloning, chromosomal localization, tissue distribution and the absence of mutations in isolated complex I-deficient patients", <i>J. Inher. Metab. Dis.</i> (1999), 22:19-28; SSIEM and Kluwer Academic Publishers, Holland	
	R22	MACHENS, H.-G. <i>et al.</i> , "Bioartificial Skin", <i>Cells Tissues Organs</i> (2000), 167:88-94; INIST CNRS	
	R23	MARG, A. <i>et al.</i> , "Neurotractin, A Novel Neurite Outgrowth-promoting Ig-like Protein that Interacts with CEPU-1 and LAMP", <i>J. Cell Biol.</i> (1999), 145:865-876; The Rockefeller University Press	
	R24	MEDLEY, Q. <i>et al.</i> , "Characterization of GMP-17, a granule membrane protein that moves to the plasma membrane of natural killer cells following target cell recognition", <i>Proc. Natl. Acad. Sci. USA</i> (1996), 93:685-689	
	R25	MELTON, R. <i>et al.</i> , "Antibody-Enzyme Conjugates for Cancer Therapy", <i>J. Natl. Cancer Inst.</i> (1996) 88(3/4):153-65; INIST CNRS	

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CS	R26	MIYACHI, K. et al., "Autoantibody to a Nuclear Antigen in Proliferating Cells", <i>J. Immunol.</i> (1978), 121(6):2228-34; The Williams & Wilkins Co.	
	R27	MORIMOTO, S. et al., "Distribution of saposin proteins (sphingolipid activator proteins) in lysosomal storage and other diseases", <i>Proc. Natl. Acad. Sci. USA</i> (1990), 87:3493-3497	
	R28	MULLIGAN, R. "The Basic Science of Gene Therapy", <i>Science</i> (1993), 260:926-32	
	R29	MURPHY, P. et al., "International Union of Pharmacology. XXII. Nomenclature for Chemokine Receptors", <i>Pharmacological Reviews</i> (2000), 52(1):145-176	
	R30	NAGIRA, M. et al., "Molecular Cloning of a Novel Human CC Chemokine Secondary Lymphoid-Tissue Chemokine That is a Potent Chemoattractant for Lymphocytes and Mapped to Chromosome 9p13", <i>J. Biol. Chem.</i> (1997), 272(31):19518-24	
	R31	NAGIRA, M. et al., "Enhanced HIV-1 Replication by Chemokines Constitutively Expressed in Secondary Lymphoid Tissues", <i>Virology</i> (1999), 264:422-426, INIST CNRS	
	R32	NOMURA, T. et al., "Enhancement of Anti-Tumor Immunity by Tumor Cells Transfected with the Secondary Lymphoid Tissue Chemokine EBI-1-Ligand Chemokine and Stromal Cell-Derived Factor-1 $\alpha$ Chemokine Genes", <i>Int. J. Cancer</i> (2001), 91:597-606; INIST CNRS	
	R33	PATEL, D. et al., "Chemokines Have Diverse Abilities to Form Solid Phase Gradients", <i>Clinical Immunology</i> (2001), 99(1):43-52; Academic Press	
	R34	RAMSDEN, C.A. et al., "A new disorder of hyaluronan metabolism associated with generalized folding and thickening of the skin", <i>J. Pediatr.</i> (2000), 136(1):62-68	
	R35	RAO, C.N. et al., "Prokaryotic Expression, Purification, and Reconstitution of Biological Activities (Antiprotease, Antitumor, and Heparin-Binding) for Tissue Factor Pathway Inhibitor-2", <i>Biochem. Biophys. Res. Commun.</i> (2000), 276:1286-94; Academic Press	
	R36	REAPE, T. et al., "Expression and Cellular Localization of the CC Chemokines PARC and ELC in Human Atherosclerotic Plaques", <i>Am. J. Pathol.</i> (1999), 81:1-40; American Society for Investigative Pathology	
	R37	SATOH, F. et al., "Cerebellin and cerebellin mRNA in the human brain, adrenal glands and the tumor tissues of adrenal tumour, ganglioneuroblastoma and neuroblastoma", <i>J. Endocrinol.</i> (1997), 154:27-34; Journal of Endocrinology, Ltd., Great Britain	
	R38	SCHUURS, A.H.W.M. et al., "Enzyme-Immunoassay", <i>Clin. Chim. Acta</i> (1977), 81:1-40; Elsevier/North-Holland Biomedical Press	

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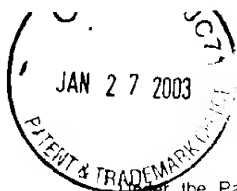
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Group Art Unit	1645-1631
Examiner Name	unknown snitl
Attorney Docket Number	G-142US05REG

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CS	R39	SHARMA, S. <i>et al.</i> , "Secondary Lymphoid Tissue Chemokine Mediates T Cell-Dependent Antitumor Responses In Vivo", <i>J. Immunol.</i> (1979), 164:4558-63; The American Association of Immunologists	
	R40	SIMPSON, D.W., <i>et al.</i> , "A Rapid, Inexpensive and Easily Quantified Assay for Phagocytosis and Microbicidal Activity of Macrophages and Neutrophils", <i>J. Immunol. Methods</i> (1979), 29:221-226; Elsevier/North-Holland Biomedical Press	
	R41	SWANSON, M. <i>et al.</i> , "IFN- $\gamma$ Production by Th1 Cells Generated from Naive CD4 <sup>+</sup> T Cells Exposed to Norepinephrine", <i>J. Immunol.</i> (2001), 166:232-240; The American Association of Immunologists	
	R42	ULMER, J. <i>et al.</i> , "Heterologous Protection Against Influenza by Injection of DNA Encoding a Viral Protein", <i>Science</i> (1993), 259:1745-9	
	R43	URADE, Y. <i>et al.</i> , "Precerebellin is a cerebellum-specific protein with similarity to the globular domain of complement C1q B chain", <i>Proc. Natl. Acad. Sci. USA</i> (1991), 88:1069-1073	
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	R45	WOLFSBERG, T., <i>et al.</i> , "ADAMs in Fertilization and Development", <i>Development Biology</i> (1996), 180:389-401; Academic Press, Inc.	
	R46	YOSHIDA, H., <i>et al.</i> , "Identification of the <i>cis</i> -Acting Endoplasmic Reticulum Stress Response Element Responsible for Transcriptional Induction of Mammalian Glucose-regulated Proteins", <i>J. Biol. Chem.</i> (1998), 273:7118-22; The American Society for Biochemistry and Molecular Biology, Inc.	
	R47	Accession No. AAF36777, Database GENBANK, Colonna, M. <i>et al.</i> , <i>Eur. J. Immunol.</i> (2000), 30(2):697-704	
	R50	Accession No. AAG45834, Database GENBANK, Nakano, H. <i>et al.</i> , <i>J. Immunol.</i> (2001), 166(1):361-369	
	R51	Accession No. AB035356, Database GENPEPT, "Homo sapiens mRNA for neurexin I-alpha protein, complete cds., December 2, 1999	
	R52	Accession No. AF020352, Database GENPEPT, "Homo sapiens NADH:ubiquinone oxidoreductase 15 kDa IP subunit mRNA, nuclear gene encoding mitochondrial protein, complete cds; subunit of Mitochondrial Complex I., May 12, 1999	
	R53	Accession No. CAA50710, Database GENPEPT, Larsen, F. <i>et al.</i> , <i>Hum. Mol. Genet.</i> (1993), 2(10):1589-95	

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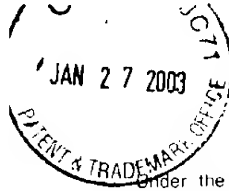
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				Application Number	09/978,418
				Filing Date	October 15, 2001
				First Named Inventor	Stephane Bejanin
				Group Art Unit	1645-1631
				Examiner Name	unknown - Smith
				Attorney Docket Number	G-142US05REG
Sheet	8	of	9		

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CS	R54	Accession No. O00585, Database SWISSPROT, Hromas, R. et al., <i>J. Immunol.</i> (1997), 159:2554-2558	
	R55	Accession No. O09006, Database SWISSPROT, Hromas, R. et al., <i>J. Immunol.</i> (1997), 159:2554-2558	
	R56	Accession No. O43506, Database SWISSPROT, Hooft van Huijsduijnen, R., <i>Gene</i> (1998), 206:273-282	
	R57	Accession No. O75926, Database SWISSPROT, Liu, B., <i>Proc. Natl. Acad. Sci. U.S.A.</i> (1998), 95:10626-10631	
	R58	Accession No. P01011, Database SWISSPROT, Chandra, T. et al., <i>Biochemistry</i> (1983), 22:5055-5061	
	R59	Accession No. P02760, Database SWISSPROT, Vetr, H. et al., <i>Biol. Chem. Hoppe-Seyler</i> (1990), 371:1185-1196	
	R60	Accession No. P07602, Database SWISSPROT, Rorman, E.G. et al., <i>Genomics</i> (1989), 5:486-492	
	R61	Accession No. P09110, Database SWISSPROT, Bout, A. et al., <i>Nucleic Acids Res.</i> (1988), 16:10369-10369	
	R62	Accession No. P11049, Database SWISSPROT, Classon, B.J. et al., <i>J. Exp. Med.</i> (1989), 169:1497-1502	
	R63	Accession No. P12004, Database SWISSPROT, Almendral, J.M., <i>Proc. Natl. Acad. Sci. U.S.A.</i> (1987), 84:1575-1579	
	R64	Accession No. P12004, Database GENPEPT, Almendral, J.M. et al., <i>Proc. Natl. Acad. Sci. USA</i> (1987), 84(6):1575-1579	
	R65	Accession No. P19827, Database GENPEPT, Bost, F. et al., <i>Eur. J. Biochem.</i> (1992), 218(2):283-291	
	R66	Accession No. P31607, Database GENPEPT, Rouault, J. et al., <i>EMBO J.</i> (1992), 11(4):1663-1670	

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**Complete if Known**

Application Number	09/978,418
Filing Date	October 15, 2001
First Named Inventor	Stephane Bejanin
Group Art Unit	1645-1631
Examiner Name	unknown Smith
Attorney Docket Number	G-142US05REG

Sheet 9 of 9

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CS	R68	Accession No. U42068, Database GENPEPT, "Human liver endoplasmic reticulum P58 mRNA, complete cds; protein disulfide isomerase isoform", January 5, 1996	
	R69	Accession No. U82979, Database GENPEPT, Human immunoglobulin-like3 mRNA, complete cds; ILT3; member of the immunoglobulin-superfamily, June 13, 1997	
	R70	Accession No. P41217, Database SWISSPROT, McCaughan, G.W. <i>et al.</i> , <i>Immunogenetics</i> (1987), 25(5):329-335	
	R71	Accession No. P48307, Database SWISSPROT, Miyagi, Y. <i>et al.</i> , <i>J. Biochem</i> , 116(5):939-942 (1994)	
	R72	Accession No. Q13449, Database SWISSPROT, Pimenta, A.F. <i>et al.</i> , <i>Gene</i> (1996), 170(2):189-195	
	R73	Accession No. Q16617, Database SWISSPROT, Turman, M.A. <i>et al.</i> , <i>Hum. Immunol.</i> (1993), 36(1):34-40	
V	R74	Accession No. Q9Y531, Database SPTREMBL, Peck, A., Submitted (JUN-99) to the EMBL/GenBank/DBJ databases	

Examiner Signature	<i>Andy SC</i>	Date Considered	4/3/03
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